LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121225\
Data File : BF144461.D
Acq On : 12 Dec 2025 20:32
Operator : RC/JU
Sample : Q3839-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AS4

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144461.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	471	478	490	rVB	951450	1566127	26.99%	3.665%
2	5.404	539	546	551	rBV	4006023	5573403	96.05%	13.042%
3	6.416	710	718	723	rBV	3737431	5719774	98.57%	13.385%
4	6.792	777	782	787	rBV	1001373	1216921	20.97%	2.848%
5	7.351	870	877	882	rBV	2654191	3564329	61.42%	8.341%
6	8.075	994	1000	1009	rBV	1262143	1674131	28.85%	3.918%
7	9.151	1176	1183	1188	rBV	4458198	5802791	100.00%	13.579%
8	9.828	1291	1298	1303	rVB	1430583	1820329	31.37%	4.260%
9	10.245	1363	1369	1376	rBV2	35405	67936	1.17%	0.159%
10	10.539	1413	1419	1424	rBV	828486	1028375	17.72%	2.406%
11	10.610	1425	1431	1448	rVV	2986926	3929477	67.72%	9.195%
12	11.310	1544	1550	1557	rBV	1428644	1885992	32.50%	4.413%
13	11.839	1631	1640	1650	rBV	219416	366320	6.31%	0.857%
14	12.016	1664	1670	1679	rVB5	28100	58170	1.00%	0.136%
15	12.621	1769	1773	1786	rBV	34012	60418	1.04%	0.141%
16	12.892	1813	1819	1825	rBV	3986882	5323171	91.73%	12.456%
17	13.798	1967	1973	1991	rBV2	175784	329193	5.67%	0.770%
18	13.939	1991	1997	2006	rVV	1050064	1355794	23.36%	3.173%
19	14.427	2075	2080	2093	rBV	71021	138738	2.39%	0.325%
20	15.057	2182	2187	2194	rBV	41414	89682	1.55%	0.210%
21	15.374	2235	2241	2247	rBV	714798	1076472	18.55%	2.519%
22	18.168	2709	2716	2736	rVB	25241	86726	1.49%	0.203%

Sum of corrected areas: 42734269

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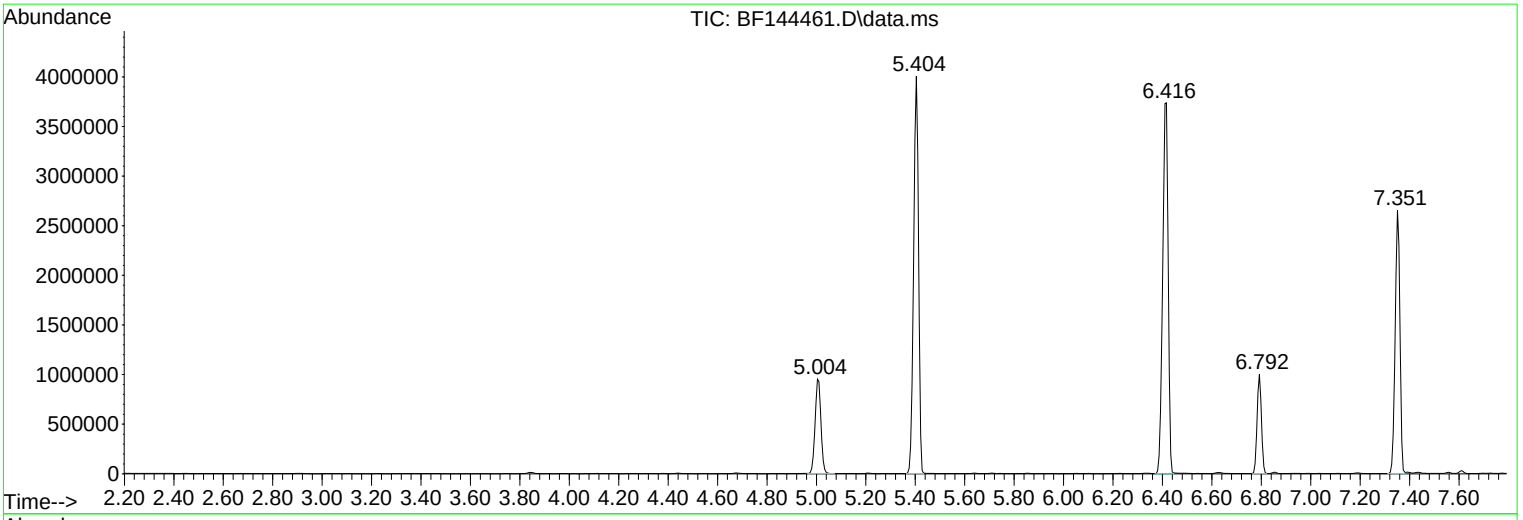
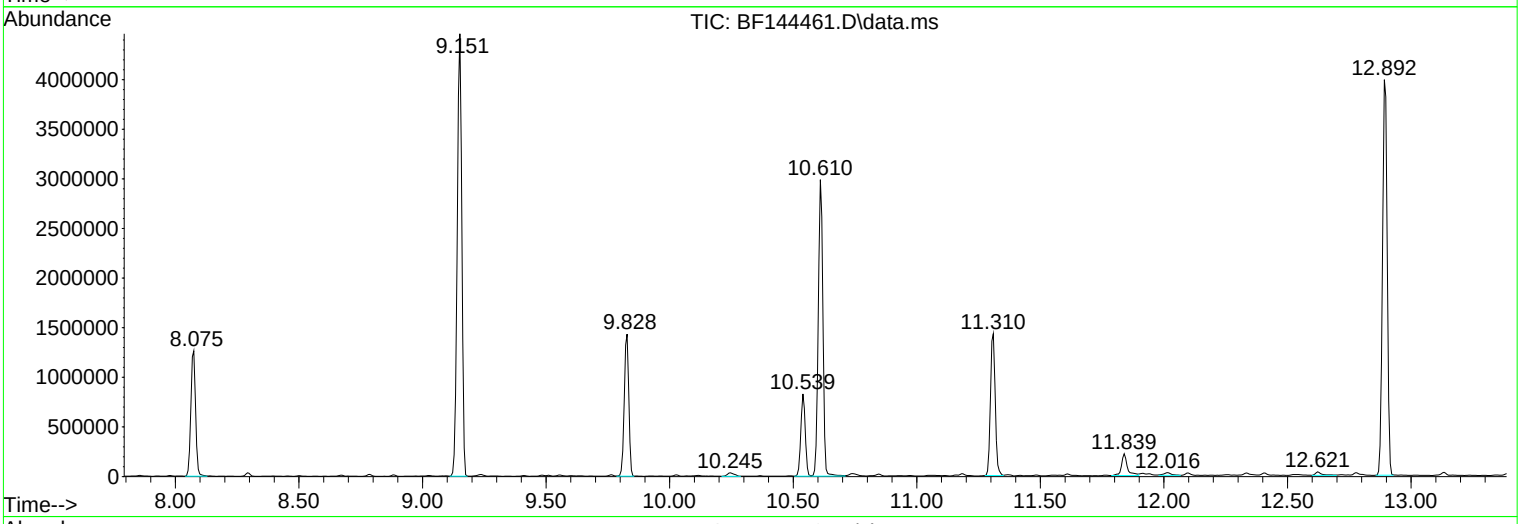
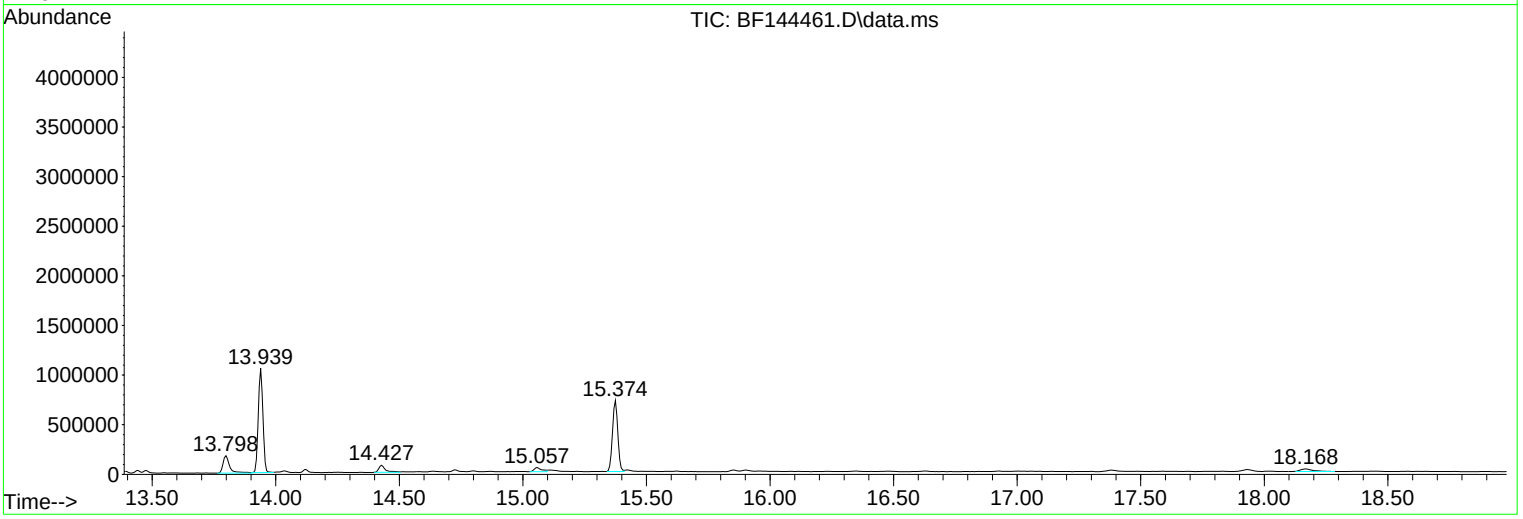
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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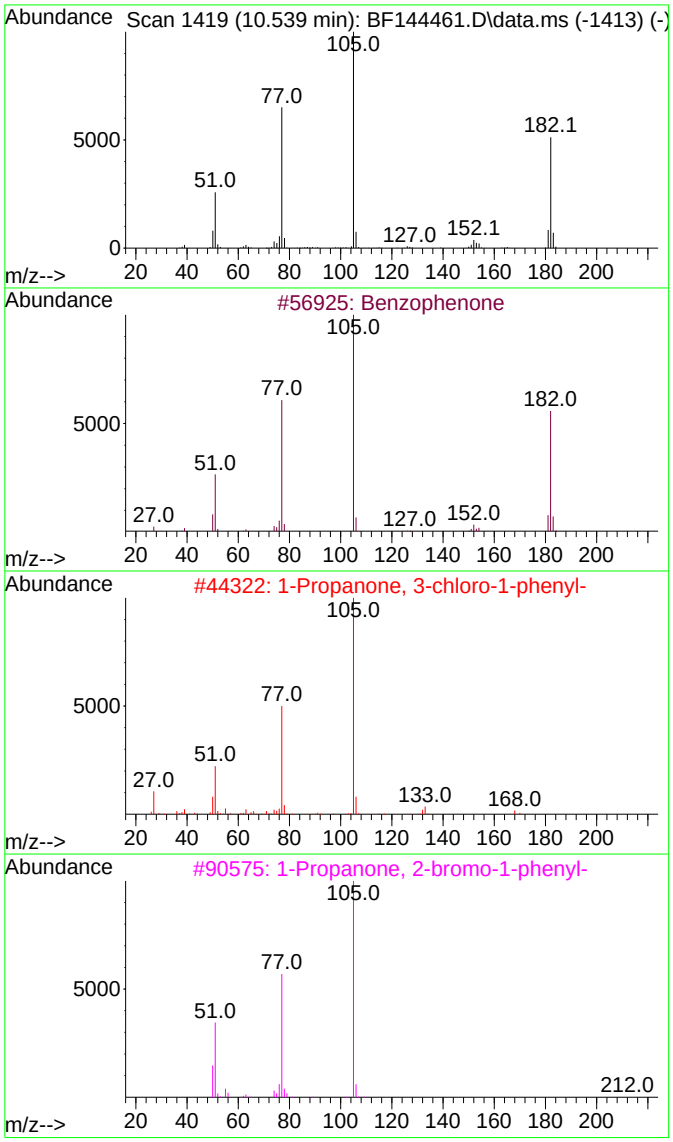
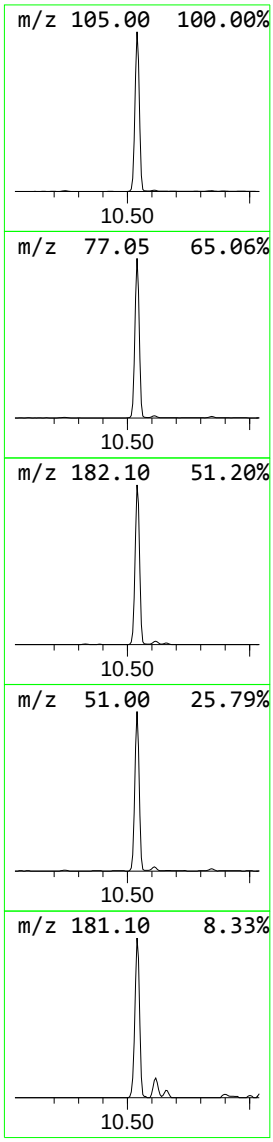
Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	11.30 ng	1028380	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
3	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
5	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47





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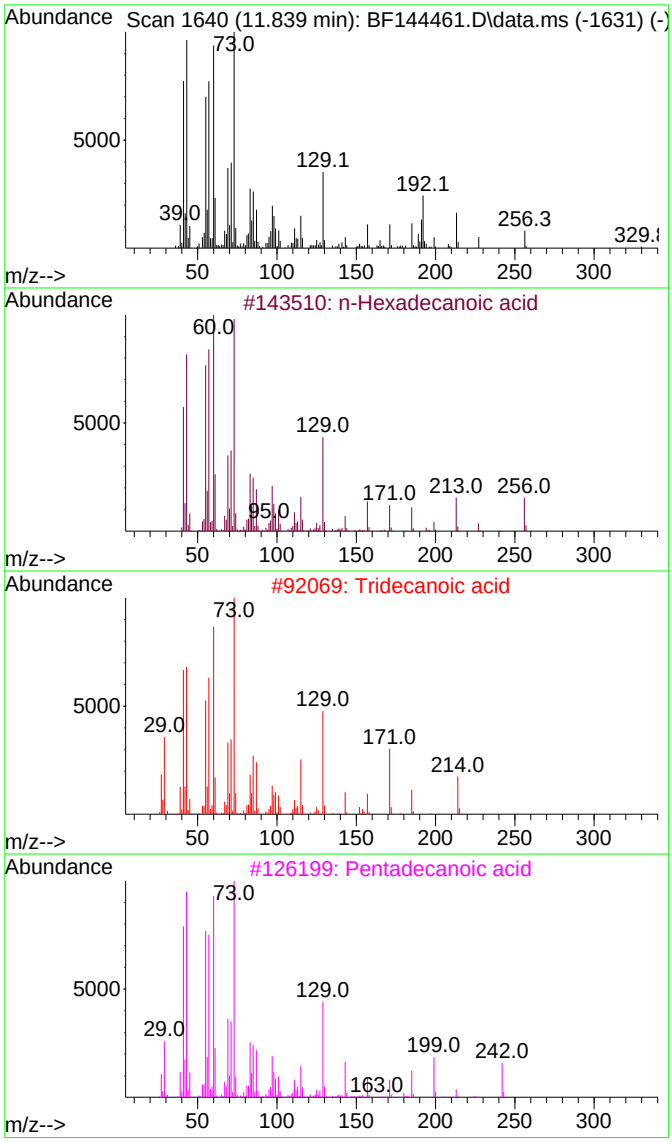
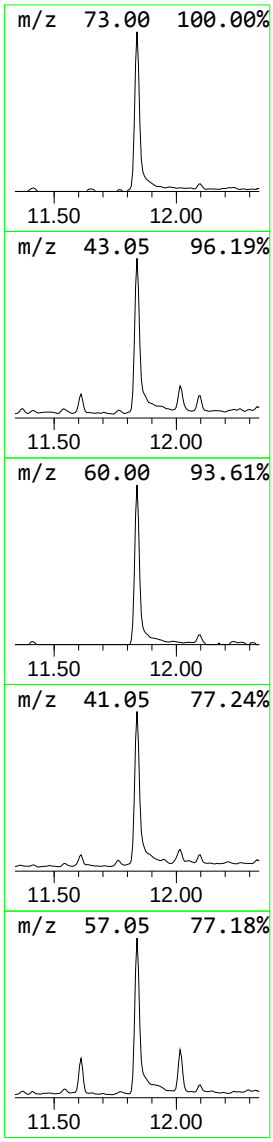
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	3.88 ng	366320	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	78





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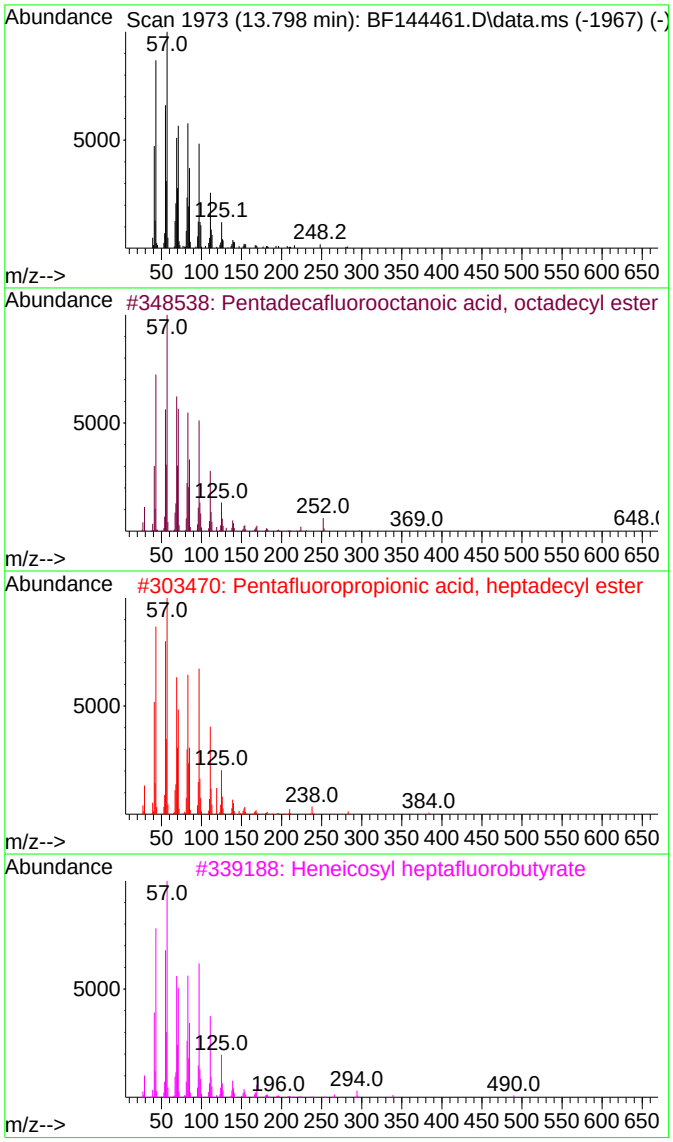
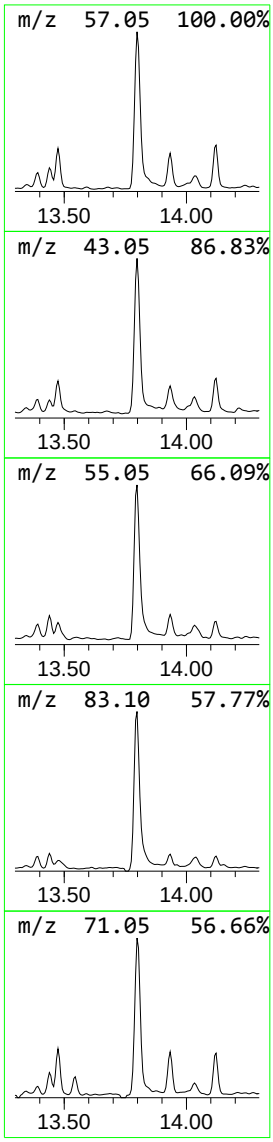
Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	4.86 ng	329193	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91





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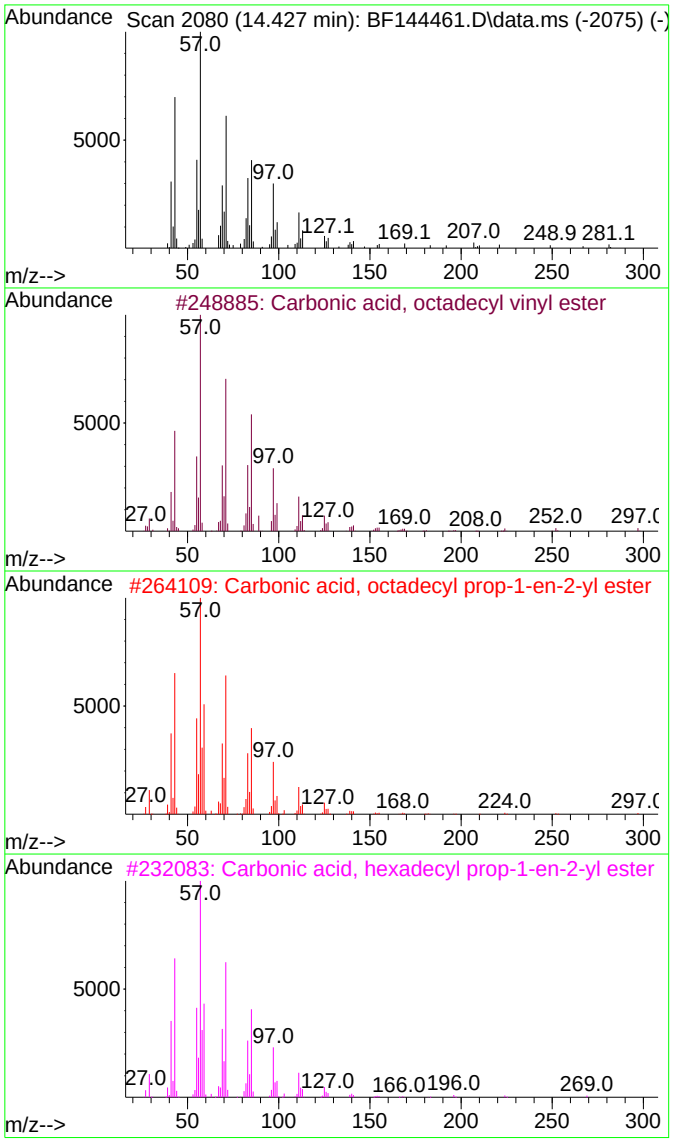
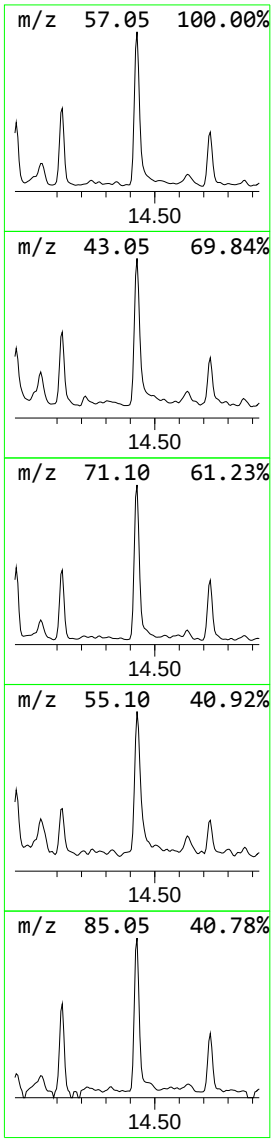
Peak Number 5 Carbonic acid, octadecyl vi... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.427	2.05 ng	138738	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	91
2	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
3	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
5	Carbonic acid, decyl heptadecyl ...	440	C28H56O3	1000383-16-6	87





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.539	11.3	ng	1028380	3	9.828	1820330	20.0
n-Hexadecanoic ...	11.839	3.9	ng	366320	4	11.310	1885990	20.0
Pentadecafluoro...	13.798	4.9	ng	329193	5	13.939	1355790	20.0
Carbonic acid, ...	14.427	2.0	ng	138738	5	13.939	1355790	20.0